

ABSTRACT OF THE DISCLOSURE

A control device detects a rotational driving state of a step motor having a coil. First and second switch elements are connected to each other in series, and a node of the first and second switch elements are connected to one side of the coil during use of the control device. Third and fourth switch elements are connected to each other in series, and a node of the third and fourth switch elements are connected to the other side of the coil during use of the control device. A first series circuit has a fifth switch element connected in parallel with the first switch element. A second series circuit has a sixth switch element connected in parallel with the third switch element. A control section controls an on/off operation of the third switch element at a given frequency after a given period has elapsed in a state where the fourth and fifth switch elements are turned on. A detecting device detects the presence/absence of the rotation of the step motor when the control section controls the on/off operation of the third switch element at the given frequency.